


Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number	10/015,968	
				Filing Date	12/06/2001	
				First Named Inventor:	Karl Jacob, et al.	
				Art Unit	2152	
				Examiner Name	Not yet assigned	
				Attorney Docket Number	4704P010X	
Sheet	1	of	3			
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
AB		US-	4,313,035	1/26/1982	Jordan, et al.	
		US-	4,645,873	2/24/1987	Chomet	
		US-	4,752,675	6/21/1988	Zetmeir	
		US-	5,448,625	9/5/1995	Ledeman	
		US-	5,589,892	12/31/1996	Knee, et al.	
		US-	5,701,419	12/23/1997	McConnell	
		US-	5,774,534	6/30/1998	Mayer	
		US-	5,781,894	7/14/1998	Patrecca et al.	
		US-	5,911,132	6/8/1999	Sloane	
		US-	5,937,390	8/10/1999	Hyodo	
		US-	5,946,646	8/31/1999	Schena, et al.	
		US-	5,974,398	10/26/1999	Hanson, et al.	
		US-	5,987,118	11/16/1999	Dickerman et al.	
		US-	6,006,197	12/21/1999	d'Eon, et al.	
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		US-	6,606,376	8/12/2003	Trell	
		US-	6,230,287 B1	5/8/2001	Pinard et al.	
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		US-	6,493,673 B1	12/10/2002	Ladd et al.	

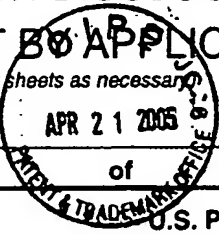
Examiner Signature		Date Considered	6/27/05
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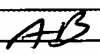
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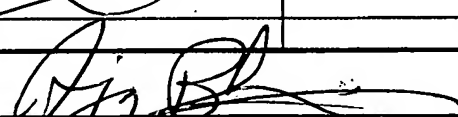

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		US-	6,529,878	3/4/2003	De Rafael et al.	
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		AU	699 785	12/07/1995	Hickman		

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Application Number	10/015,968
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Art Unit	2145
Examiner Name	Bhatia, Ajay M.
Attorney Docket Number	4704P010X

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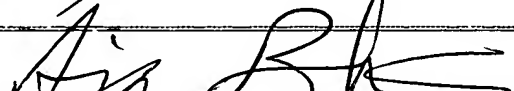
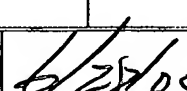
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		US-	2003/0046161	03-06-2003	Kamanger, et al.	
AB		US-	2003/0220866	11-27-2003	Pisaris-Henderson	
		US-				

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